

Rabbit anti-Human MAP1A Polyclonal Antibody | anti-MAP1A antibody

MAP1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234413	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

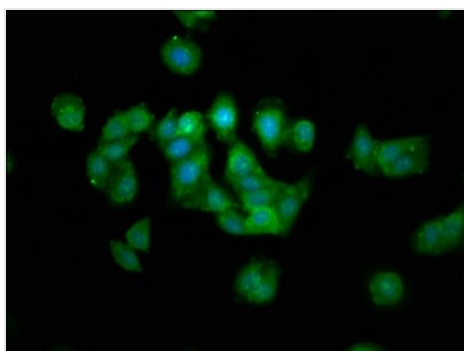
PRODUCT SYNONYMS

MAP1A; Polyclonal Antibody; MAP1A Antibody; Microtubule-associated protein 1A; MAP-1A; Proliferation-related protein p80; MAP1A heavy chain; MAP1 light chain LC2; MAP1L; anti-MAP1A antibody

PRODUCT SPECIFICATIONS

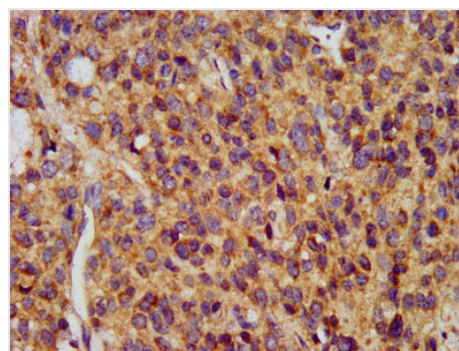
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	2803
Applicable Applications for anti-MAP1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Microtubule-associated protein 1A protein (1979-2168AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



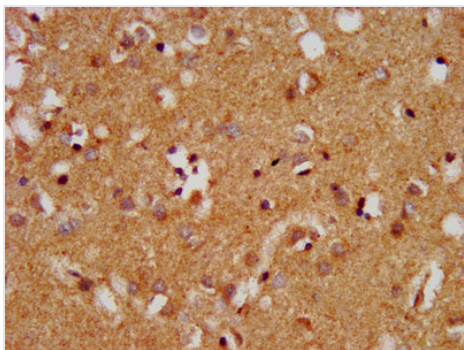
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234413 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234413 diluted at 1:400 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA234413 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP1A antibody	Structural protein involved in the filamentous cross-bridging between microtubules and other skeletal elements.
Product Categories/Family for anti-MAP1A antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147555
NCBI GeneID	4130
NCBI Accession #	NP_002364.5
NCBI GenBank Nucleotide #	NM_002373.5
UniProt Accession #	P78559; O95643; Q12973; Q15882; Q9UJT4
Molecular Weight	305,671 Da
NCBI Official Full Name	microtubule-associated protein 1A
NCBI Official Synonym Full Names	microtubule associated protein 1A
NCBI Official Symbol	MAP1A
NCBI Official Synonym Symbols	MAP1L; MTAP1A
NCBI Protein Information	microtubule-associated protein 1A
UniProt Protein Name	Microtubule-associated protein 1A
UniProt Gene Name	MAP1A
UniProt Synonym Gene Names	MAP1L; MAP-1A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/map1a-antibody-immunofluorescence-immunohistochemistry-elisa/234413>